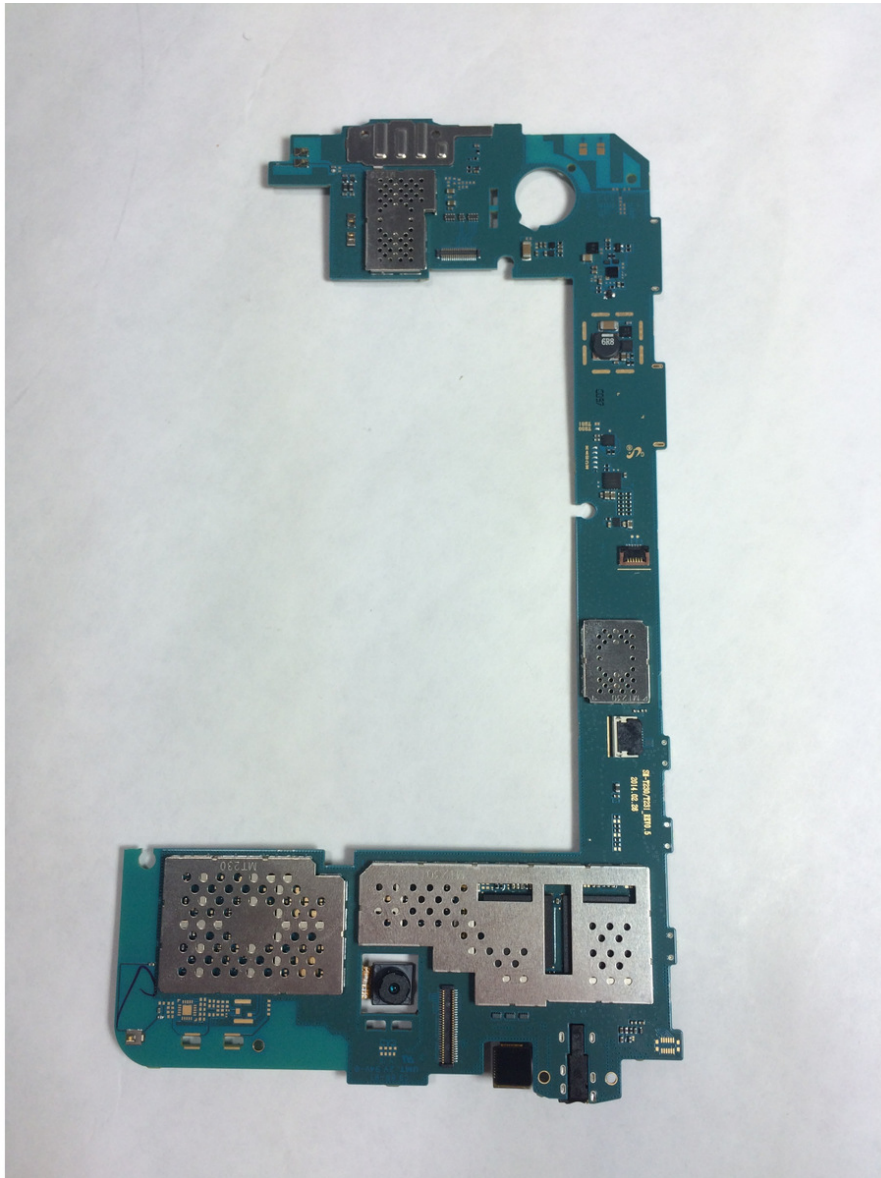




Samsung Galaxy Tab 4 7.0 Camera Replacement

If either camera on your phone (front or back) decide to stop working, they are replaceable. It will take a bit of work to get to them, but this guide will walk you through the whole process.

Written By: Aubrey Goodwin



INTRODUCTION

The front and rear facing cameras are both right next to each other and require the same tools and process for removal.



TOOLS:

- [Phillips #000 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [Tweezers](#) (1)



PARTS:

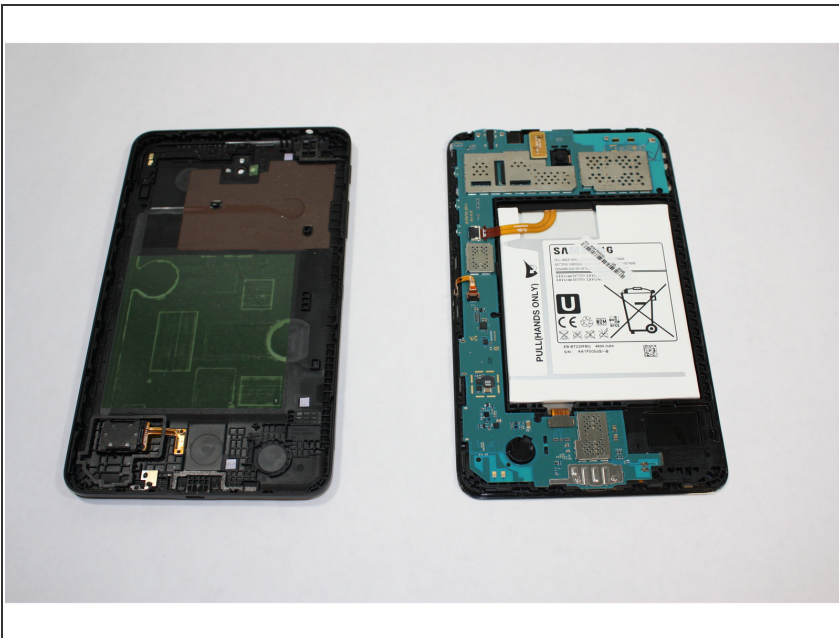
- [Galaxy Tab 4 7.0 Rear Camera](#) (1)
- [Galaxy Tab 4 7.0 Front Camera](#) (1)

Step 1 — Back Panel



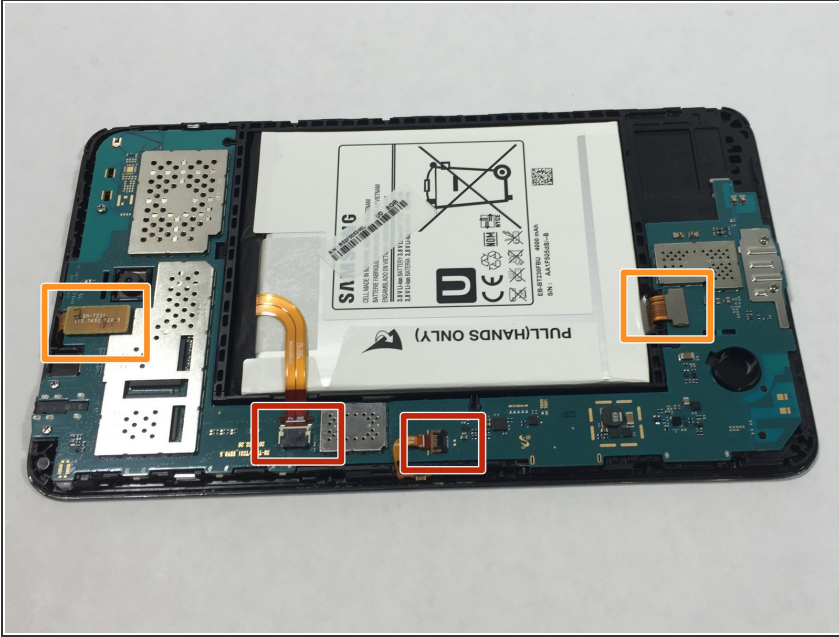
- Starting from any corner of the tablet, carefully insert the plastic pry tool into the gap between the chrome frame and black back panel.
- Now slide the pry tool around the tablet to release the plastic locking clips.

Step 2



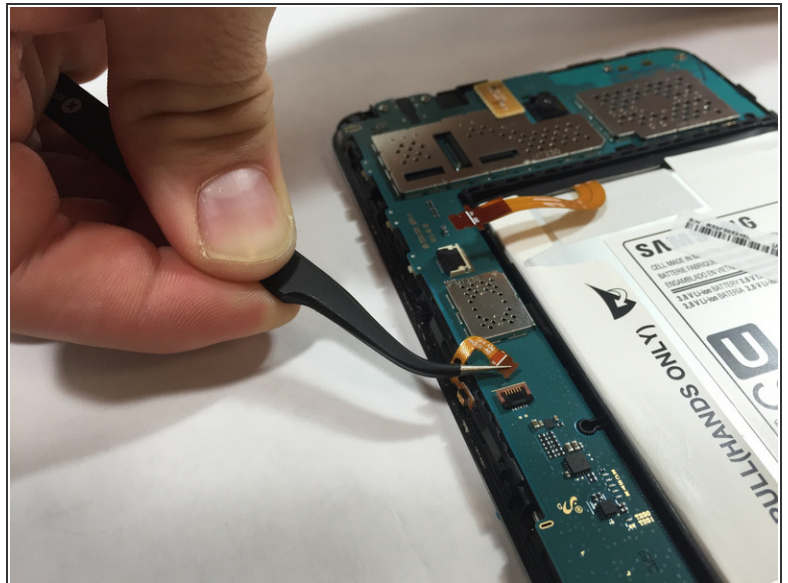
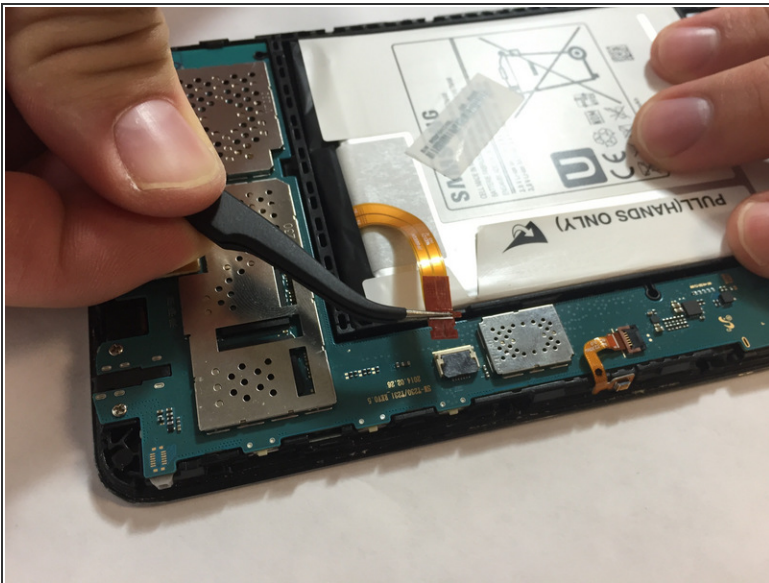
- Carefully separate the rear case from the front panel assembly .
- At this point, you will be able to complete any component replacements necessary.

Step 3 — Motherboard



- To begin the replacement of the motherboard, identify the wire strip connections that must be removed.
- These connections can be removed using tweezers.
- These chip connections can be released using the plastic opening tool.

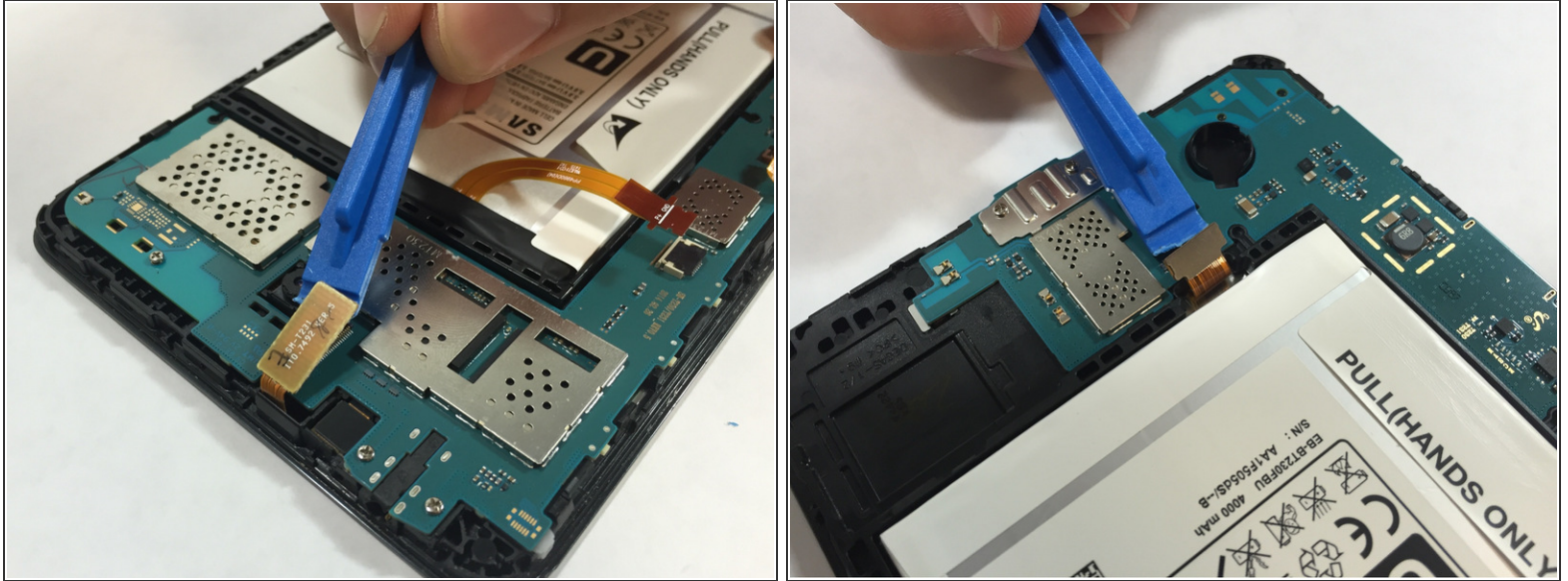
Step 4



 Do not bend the wire strips at the tips as they may become permanently deformed.

- Using the bent tweezers, carefully grasp wire strips and pull away from the connectors.

Step 5



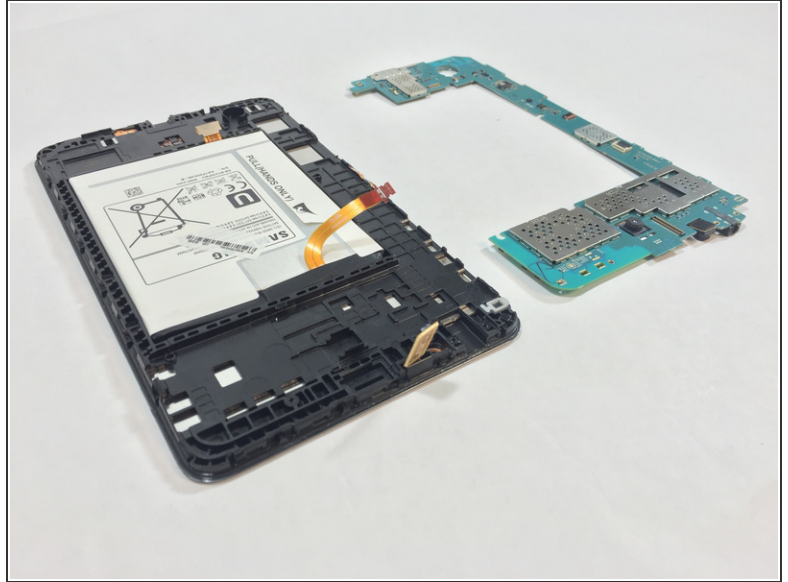
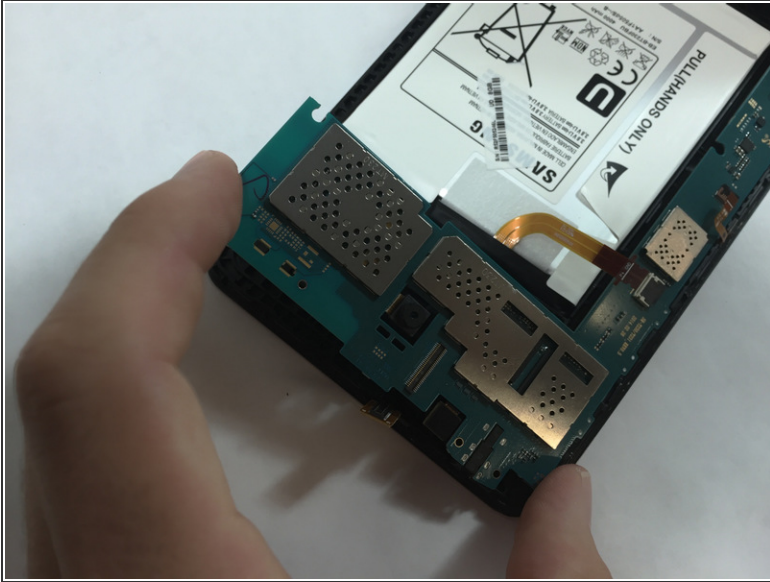
- For the chip connections, simply use the plastic opening tool to gently pry and separate the connection.


Step 6



- Now you will need your Phillips head screwdriver to remove the remaining 5 x 1.2 mm PH000 screws.
- And don't forget "righty tighty, lefty loosey"

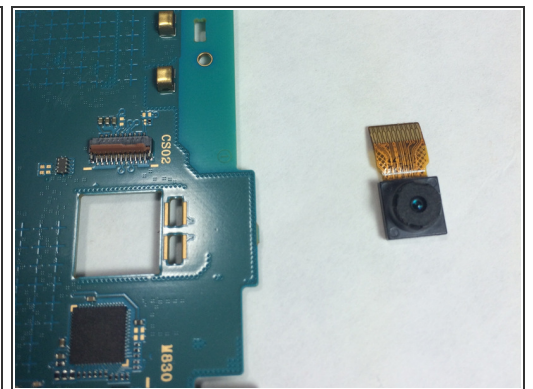
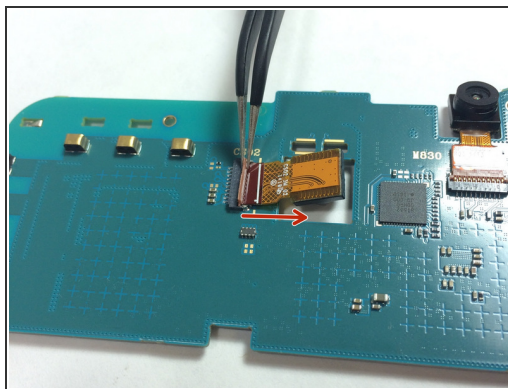
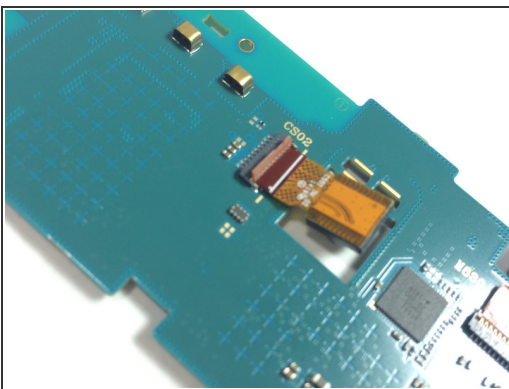
Step 7




 The final step of removing the motherboard should be done with extreme care as to not damage the board itself.

- Gently grab both ends of the motherboard and rotate it towards you. It should release easily from the case.
- Now you've successfully removed the motherboard!

Step 8 — Camera



- With the tweezers grab the base of the wire harness and slide it outward in the direction shown.
 This can be done for either camera on the tablet.

To reassemble your device, follow these instructions in reverse order.

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